

LB93188

Test results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AS

2/9/2018 11:20

Test: Ammonia-N *mg/l*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.947	0.0	0.194	
ICB1	0.018	0.0	0.028	
CCV1	0.963	0.0	0.197	
CCB1	0.016	0.0	0.028	
PB106412BL	0.016	0.0	0.028	
PB106412BS	0.971	0.0	0.199	
J1475-12	0.335	0.0	0.085	
J1475-13	0.983	0.0	0.201	
MDL-SOIL-04	0.104	0.0	0.043	
MDL-SOIL-05	0.099	0.0	0.042	
CCV2	0.927	0.0	0.191	
CCB2	0.016	0.0	0.028	
PB106418BL	0.018	0.0	0.028	
PB106418BS	0.948	0.0	0.195	
J1161-07	0.119	0.0	0.046	
J1161-09	0.130	0.0	0.048	
J1475-11	1.413	0.0	0.278	
J1475-11DUP	1.427	0.0	0.280	
J1475-11MS	2.147	0.0	0.409	Test limit high
J1475-11MSD	2.102	0.0	0.401	Test limit high
CCV3	0.981	0.0	0.201	
CCB3	0.030	0.0	0.030	

N 22
Mean 0.669
SD 0.6847
CV% 102.40

AS

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 09 09:05:05 2018

Fri Feb 09 11:18:52 2018

Sample Id	Sam/Ctr/c/	Test short na	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1097	mg/l	2/9/2018 9:28:32	
0.2PPM	A	Ammonia-N	P	0.2001	mg/l	2/9/2018 9:28:33	
0.4PPM	A	Ammonia-N	P	0.405	mg/l	2/9/2018 9:28:34	
1.0PPM	A	Ammonia-N	P	1.0022	mg/l	2/9/2018 9:28:35	
1.3PPM	A	Ammonia-N	P	1.2899	mg/l	2/9/2018 9:28:36	
2.0PPM	A	Ammonia-N	P	2.0263	mg/l	2/9/2018 9:28:37	
ICV1	S	Ammonia-N	P	0.9465	mg/l	2/9/2018 10:16:05	
ICB1	S	Ammonia-N	P	0.0176	mg/l	2/9/2018 10:16:06	
CCV1	S	Ammonia-N	P	0.9629	mg/l	2/9/2018 10:16:09	
CCB1	S	Ammonia-N	P	0.0163	mg/l	2/9/2018 10:16:10	
PB106412BL	S	Ammonia-N	P	0.0157	mg/l	2/9/2018 10:16:12	
PB106412BS	S	Ammonia-N	P	0.9715	mg/l	2/9/2018 10:16:13	
J1475-12	S	Ammonia-N	P	0.3351	mg/l	2/9/2018 10:26:48	
J1475-13	S	Ammonia-N	P	0.9828	mg/l	2/9/2018 10:26:49	
MDL-SOIL-04	S	Ammonia-N	P	0.1038	mg/l	2/9/2018 10:26:50	
MDL-SOIL-05	S	Ammonia-N	P	0.0992	mg/l	2/9/2018 10:26:51	
CCV2	S	Ammonia-N	P	0.9272	mg/l	2/9/2018 10:26:52	
CCB2	S	Ammonia-N	P	0.0164	mg/l	2/9/2018 10:26:53	
PB106418BL	S	Ammonia-N	P	0.0178	mg/l	2/9/2018 10:26:54	
PB106418BS	S	Ammonia-N	P	0.9484	mg/l	2/9/2018 10:26:55	
J1161-07	S	Ammonia-N	P	0.119	mg/l	2/9/2018 10:26:56	
J1161-09	S	Ammonia-N	P	0.1299	mg/l	2/9/2018 10:26:57	
J1475-11	S	Ammonia-N	P	1.4132	mg/l	2/9/2018 11:18:47	
J1475-11DUP	S	Ammonia-N	P	1.4271	mg/l	2/9/2018 11:18:48	
J1475-11MS	S	Ammonia-N	P	2.1473	mg/l	2/9/2018 11:18:49	
J1475-11MSD	S	Ammonia-N	P	2.1017	mg/l	2/9/2018 11:18:50	
CCV3	S	Ammonia-N	P	0.9814	mg/l	2/9/2018 11:18:51	
CCB3	S	Ammonia-N	P	0.0303	mg/l	2/9/2018 11:18:52	

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2/9/2018 9:39

Test Ammonia-N

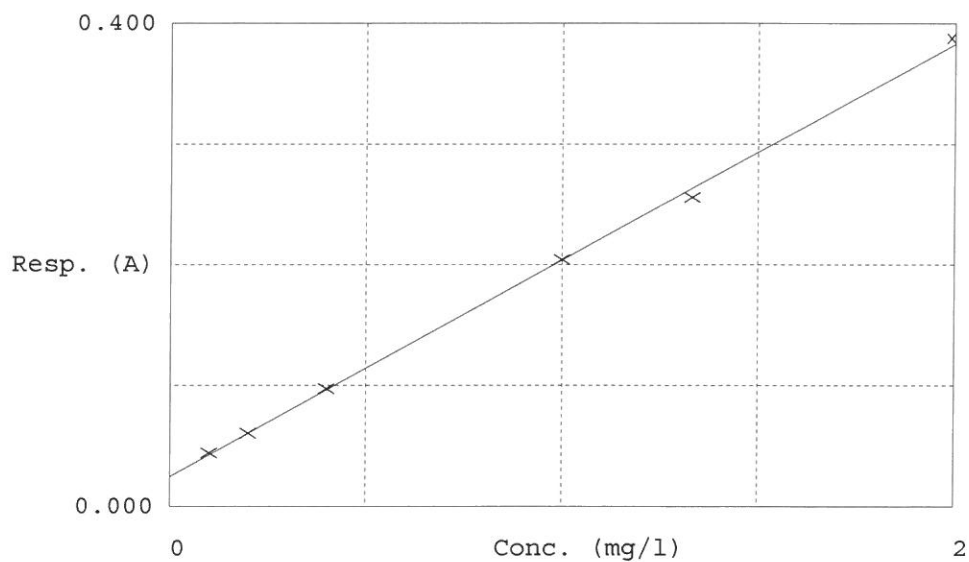
Accepted 2/9/2018 9:39

Factor 5.581

Bias 0.025

Coeff. of det. 0.999024

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.044	0.1097	0.1000	
2	NH3-2PPM	0.061	0.2001	0.2000	
3	NH3-2PPM	0.097	0.4050	0.4000	
4	NH3-2PPM	0.204	1.0022	1.0000	
5	NH3-2PPM	0.256	1.2899	1.3333	
6	NH3-2PPM	0.388	2.0263	2.0000	